Snowdonia National Park

Forecast valid from 06:00 on Monday 11 Apr 2022 until 23:59 on Tuesday 12 Apr 2022

Forecast Issued on Monday 11 Apr 2022 at 01:22

Confidence: High for wind strengths on Monday and transition to milder but unsettled conditions. Low for details and timings of showers on Tuesday and extent of low cloud and hill fog in the outlook.

Headline for Monday 11 Apr 2022: Bright at times, but a risk of showers around the middle of the day. Windy.

Mountain weather hazards on Monday 11 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Heavy rain showers	Light rain showers	Sunny intervals	Sunny intervals
Precipitation probability					
10%	<05%	60%	20%	20%	20%

Forecast for Monday 11 Apr 2022

Weather: A largely cloudy morning, but bright at times with hazy sunshine. Strong and gusty east to southeasterly winds developing widely during the morning, reaching gale force on and to the west of many summits. A band of showers is expected to move northwards across the park during the early afternoon, turning briefly heavy in places with the odd rumble of thunder possible. Winds slowly easing during the afternoon with occasional bright spells. Staying largely dry into the evening, before an area of rain arrives in the south during the early hours, turning heavy at times as it pushes northwards.

Chance of cloud-free hill tops above 800m: 80%, lowering to 40% in showers and 20% overnight.

Low Cloud and visibility: Cloud bases well above all summits for much of the day. Patches of cloud briefly forming on summits above 900m during showers. Cloud bases of 400m or lower by dawn. Generally very good visibilities, however briefly moderate as showers pass through and locally poor in any heavier rain overnight.

Forecast for Monday 11 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	50/58 E	43/55 E	38/50 SE	31/40 SE	26/32 SE	22/28 SE	15/19 SE
600	32/42 SE	30/41 SE	32/44 SE	24/33 SE	18/25 SE	17/22 SE	12/16 SE
300	24/42 SE	24/40 SE	24/41 SE	19/32 SE	13/23 SE	11/20 SE	8/14 SE
Valley	24/42 SE	24/39 SE	25/42 SE	19/31 SE	13/24 SE	11/21 SE	8/15 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	3/-4	6/-1	5/-1	6/1	5/0	5/2
600	5/-2	6/0	8/4	8/3	9/5	8/4	8/5
300	6/1	9/4	11/7	10/7	11/8	9/6	9/7
Valley	8/3	10/6	13/8	12/8	12/10	10/8	10/8
Freezing Level*	1200m	1200m	2100m	2200m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very strong and gusty winds in excess of 40-50mph will give very difficult walking conditions with a significant risk of being blown over, even at lower levels. Be prepared for occasional lulls and then sudden buffeting on lee slopes and exposed ridges and cols. A significant wind chill over the tops is also expected.

Forecast for Tuesday 12 Apr 2022

Weather: Rain, heavy and persistent at times will push northwards during the early hours lasting into the morning. A risk of thunder and lightning in heaviest bursts. Drier by the afternoon, with bright or sunny spells. However, a continuing chance of some sharp showers developing, possibly merging to form a longer period of rain. Cloudy overnight with some patchy rain or drizzle expected, mainly for west facing slopes.

Maximum wind: Southeasterly 15-20 mph gusting 25-30 mph, becoming southwesterly 15-20 mph by the afternoon.

Chance of cloud-free hill tops above 800m: 20%, becoming 40% through the afternoon, mainly in the north.

Low Cloud and visibility: Extensive cloud developing above 400m during the early hours, this possibly quite persistent through the morning. Ragged fragments of cloud forming on low slopes during periods of rain. Bases lifting to 600-800m during the afternoon, with mountains in the north most likely to be intermittently clear. Generally moderate or poor visibility during rainfall, perhaps very poor in any drizzle later. Most valleys seeing good visibilities under cloud at times during the afternoon.

Temperature: **Valleys:** Plus 6 Celsius rising to plus 10 to 14 Celsius.
At 800m: Plus 4 Celsius rising to plus 7 Celsius.
Freezing level: Well above the summits.

Ground Conditions Supplement

Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 01:22 on Mon 11 Apr 2022